

Patent Abstracts of Japan

PUBLICATION NUMBER : 10025698
PUBLICATION DATE : 27-01-98

APPLICATION DATE : 25-06-96
APPLICATION NUMBER : 08164881

APPLICANT : FUJIMORI KOGYO KK;

INVENTOR : HAYASHI MASUFUMI;

INT.CL. : D21H 19/32 B32B 7/06 B32B 27/00 C09J 7/02 C09J 7/02 D06M 15/643 D06M 17/00
// C09D183/07

TITLE : PRODUCTION OF RELEASE SHEET

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a release sheet with slight change in release performance with the lapse of time by coating a base material sheet with an addition reaction-type silicone followed by its curing and by coating the resultant cured coating surface with a specific polyorganosiloxane followed by its curing.

SOLUTION: At least one side of a base material sheet such as a polyester film is first coated with an addition reaction-type silicone coating liquid which, in turn, is heat-treated and cured. Subsequently, the surface of the resultant cured coating film is further coated with a polyorganosiloxane bearing vinyl groups each directly bound to a silicon atom or higher alkenyl groups (e.g. methylvinyl dimethyl polysiloxane) which is then heat-treated, thus obtaining the objective release sheet.

COPYRIGHT: (C)1998, JPO